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OATH AND DECLARATION

NAVY CASE NO. 83,028

PAGE 1 OF 2

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: "FOR PERFECTING THE ACTIVE REGIONS OF WIDE-BANDGAP SEMICONDUCTOR NITRIDE DEVICES", the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim priority benefits under 35 United States Code Section 119 (e) for any provisional application listed below and have also identified below the priority date of filing of the provisional application which is before the filing date of the application for which this priority is claimed.

Prior Provisional Applications

Priority Claimed

Number	Day/Month/Year Filed	Yes	No

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Filing Date	Priority (Yes/No)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners in the office of Associate Counsel, Intellectual Property for Naval Research Laboratory, Washington DC associated with Customer Number 26384 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and hereby certify that the Government of the United States has the irrevocable right to prosecute this application. Direct all correspondence to that Customer Number.

SEND CORRESPONDENCE TO:
Associate Counsel (Patents), Code 1008.2
Naval Research Laboratory
Washington, D.C. 20375-5000

DIRECT TELEPHONE CALLS TO:
Attorney Name: Rebecca L. Forman
Reg. No. 50,452
(202) 404-1554

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR 1: Martin Peckerar

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: Silver Spring, MD
CITIZENSHIP: USA
POST OFFICE ADDRESS: 12917 Buccaneer Rd., Silver Spring, MD 20904

FULL NAME OF JOINT INVENTOR 1: Richard Henry

INVENTOR'S SIGNATURE: _____ DATE: 10/11/03

RESIDENCE: Great Falls, VA
CITIZENSHIP: USA
POST OFFICE ADDRESS: 1205 Colvin Meadows Lane, Great Falls, VA 22066

OATH AND DECLARATION

NAVY CASE NO. 83,028

PAGE 2 OF 2

FULL NAME OF JOINT INVENTOR 1: Daniel Koleske

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: Albuquerque, NM

CITIZENSHIP: USA

POST OFFICE ADDRESS: 5305 Avenida Cuesta NE, Albuquerque, NM 87111

FULL NAME OF JOINT INVENTOR 1: Alma Wickenden

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: Woodbine, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 2512 Daisy Rd., Woodbine, MD 21797

FULL NAME OF JOINT INVENTOR 1: Charles R. Eddy, Jr.

INVENTOR'S SIGNATURE: Charles R. Eddy, Jr. DATE: 12/11/2003

RESIDENCE: Columbia, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 9402 Slow Rain Way, Columbia, MD 21046

FULL NAME OF JOINT INVENTOR 1: Ronald Holm

INVENTOR'S SIGNATURE: Ronald Holm DATE: 12/11/03

RESIDENCE: Alexandria, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6301 Brockett's Crossing, Alexandria, VA 22315

FULL NAME OF JOINT INVENTOR 1: Mark E. Twigg

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: Falls Church, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6727 Glenmont Street, Falls Church, VA 22042

OATH AND DECLARATION

NAVY CASE NO. 83,018

PAGE 2 OF 2

FULL NAME OF JOINT INVENTOR 1: Daniel Kalofee

INVENTOR'S SIGNATURE: Dan Kalofee

DATE: 12/12/03

RESIDENCE: Albuquerque, NM

CITIZENSHIP: USA

POST OFFICE ADDRESS: 5305 Avenida Cucatá NM, Albuquerque, NM 87111

FULL NAME OF JOINT INVENTOR 1: Alan Wickenden

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: Woodbine, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 2512 Daisy Rd., Woodbine, MD 21797

FULL NAME OF JOINT INVENTOR 1: Charles R. Hahn Jr.

INVENTOR'S SIGNATURE: Charles R. Hahn Jr.

DATE: 12/11/2003

RESIDENCE: Columbia, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 9402 Slow Rain Way, Columbia, MD 21046

FULL NAME OF JOINT INVENTOR 1: Ronald Holley

INVENTOR'S SIGNATURE: Ronald Holley

DATE: 12/11/03

RESIDENCE: Alexandria, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6101 Braddock's Crossing, Alexandria, VA 22315

FULL NAME OF JOINT INVENTOR 1: Mark E. Twigg

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: Falls Church, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6737 Glenmont Street, Falls Church, VA 22042

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MICRODEVICES Z2D40
NRL CODE 1008.2 PATENTS

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OATH AND DECLARATION

NAVY CASE NO. 83,026

PAGE 2 OF 2

FULL NAME OF JOINT INVENTOR 1: Daniel Kolache

INVENTOR'S SIGNATURE: _____

DATE: _____

RESIDENCE: Albuquerque, NM

CITIZENSHIP: USA

POST OFFICE ADDRESS: 5305 Avenida Cucals NE, Albuquerque, NM 87111

FULL NAME OF JOINT INVENTOR 2: Jim Wickenden

INVENTOR'S SIGNATURE: Jim Wickenden

DATE: 12/17/03

RESIDENCE: Woodbine, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 2512 Daisy Rd., Woodbine, MD 21797

FULL NAME OF JOINT INVENTOR 1: Charles R. Eddy, Jr.

INVENTOR'S SIGNATURE: Charles R. Eddy, Jr.

DATE: 12/11/2003

RESIDENCE: Columbia, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 9402 Slow Run Way, Columbia, MD 21046

FULL NAME OF JOINT INVENTOR 1: Ronald Holz

INVENTOR'S SIGNATURE: Ronald Holz

DATE: 12/11/03

RESIDENCE: Alexandria, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6301 Braddock's Crossing, Alexandria, VA 22315

FULL NAME OF JOINT INVENTOR 1: Mark E. Twigg

INVENTOR'S SIGNATURE: Mark E. Twigg

DATE: 12/18/03

RESIDENCE: Falls Church, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 6727 Clarendon Street, Falls Church, VA 22042

OATH AND DECLARATION

NAVY CASE NO. 83,028

PAGE 1 OF 2

As a below named inventor, I hereby declare that My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "FOR PERFECTING THE ACTIVE REGIONS OF WIDE-BANDGAP SEMICONDUCTOR NITRIDE DEVICES", the specification of which is attached hereto.

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U.S. Appl. Serial No.	U.S. Filing Date	Status (patented/pending/abandoned)

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SEND CORRESPONDENCE TO:
 Associate Counsel (Patent), Code 1008.2
 Naval Research Laboratory
 Washington, D.C. 20375-5000

DIRECT TELEPHONE CALLS TO:
 Attorney Name: Rebecca L. Furman
 Reg. No. 50,452
 (202) 404-1554

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF JOINT INVENTOR 1: Martin Peckerar

INVENTOR'S SIGNATURE: Martin Peckerar

DATE: 13 Feb 04

RESIDENCE: Silver Spring, MD

CITIZENSHIP: USA

POST OFFICE ADDRESS: 12917 Buccaneer Rd., Silver Spring, MD 20904

FULL NAME OF JOINT INVENTOR 1: Richard Henry

INVENTOR'S SIGNATURE: Richard Henry

DATE: 12/11/03

RESIDENCE: Great Falls, VA

CITIZENSHIP: USA

POST OFFICE ADDRESS: 1205 Colvin Meadows Lane, Great Falls, VA 22066